



dm 03/20/06 4239-62263-01 499970.doc E-033-1999/0-US-03

PATENT  
Attorney Matter No. 4239-62263-01

Cgk

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**In re application of:** Schneider et al.

**Date Mailed** March 20, 2006

**Patent No.** 6,982,146

**Issued:** January 3, 2006

**Application No.** 10/070,053

**Filed:** June 10, 2002

**Confirmation No.** 9108

**For:** HIGH SPEED PARALLEL MOLECULAR  
NUCLEIC ACID SEQUENCING

**Examiner:** Teresa E. Strzelecka

**Art Unit:** 1637

**Attorney Reference No.** 4239-62263-01

**Certificate**

**MAR 24 2006**

**of Correction**

COMMISSIONER FOR PATENTS  
P.O. BOX 1450  
ALEXANDRIA, VA 22313-1450

REQUEST FOR CERTIFICATE OF CORRECTION

The following printing errors were noted in comparing the printed patent with the papers in the attorneys' files:

In the Other Publications (Cover Sheet, page 2):

On page 2 of the Cover Sheet, Other Publications, lines 1-2 of the second column, "Green-Fluorescence Protein Mutants with Altered Fluorescent Excitation Spectra," should be --Green-Fluorescent Protein Mutants with Altered Fluorescence Excitation Spectra--.

In the Specification:

Column 4, line 45 (specification page 4, line 35), "glutathione-glutathione-5-transferase" should be --glutathione-S-transferase--.

Column 5, lines 41-42 (specification page 5, line 35), "any where" should be --anywhere--.

**MAR 27 2006**

03/23/2006 HGUENR1 00000001 6982146 100.00 DP  
01 FC:1811

Column 7, line 21 (specification page 7, line 29), "RT: Room Temperature"  
should be --RT: Room temperature--.

Column 8, line 58 (specification page 9, line 16), "acetanido" should be  
--acetamido--.

Column 8, line 66 (specification page 9, line 21), "Coumaran" should be  
--Coumarin--.

Column 9, line 28 (specification page 9, line 38), "tetramethyl-6  
carboxyrhodamine" should be --tetramethyl-6-carboxyrhodamine--.

Column 10, lines 14-15 (specification page 10, line 34), "Lissanine<sup>TM</sup>" should be  
--Lissamine<sup>TM</sup>--.

Column 11, line 32 (specification page 12, line 9), "et al. column 6-7" should be  
--et al., column 6-7--.

Column 12, line 38 (specification page 13, line 15), "2-methylthio-N-6-  
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Column 13, line 26 (specification page 14, line 10), "polymerase 11" should be  
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Column 15, line 50 (specification page 16, line 37), "within a; narrow" should be  
--within a narrow--.

Column 16, line 3 (specification page 17, line 11), "aequorin," should be  
--aequorin--.

Column 16, line 39 (specification page 17, line 34), "(5 nm)" should be --(Snm)--.

Column 17, line 41 (specification page 18, line 35), "H940" should be --H9-40--.

Column 17, line 46 (specification page 18, line 38), "13:1514" should be  
--13:151-4--.

Column 18, line 16 (specification page 19, line 23), "glutathione-5-transferase"  
should be -- glutathione-S-transferase--.

Column 18, line 47 (specification page 20, line 2), "have described previously"  
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Column 19, line 13 (specification page 20, line 23), "glutathione-5-transferase" should be --glutathione-S-transferase--.

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Column 19, line 34 (specification page 20, line 36), "GFP-Aequorin-Polymerase" should be --GFP-aequorin-polymerase--.

Column 20, line 19 (specification page 21, line 32), "(*Biochemistry*, 1989,28:9586)" should be --(*Biochemistry*, 1989, 28:9586)--.

Column 20, line 59 (specification page 22, line 17), "17:493746" should be --17:4937-46--.

Column 21, line 18 (specification page 22, line 33), "iodoacetyl" should be --iodoacetyl--.

Column 21, line 27 (specification page 22, line 39), "trimethoxysilanc" should be --trimethoxysilane--.

Column 22, lines 23-24 (specification page 24, line 1), "bis[carobxymethyl]lysine" should be --bis[carboxymethyl]lysine--.

Column 27, lines 53-54 (specification page 30, line 3), "Little Rock, Ak." should be --Little Rock, AR--.

Column 28, lines 5-6 (specification page 30, lines 15-16), "(Service, *Science* 282:399401, 1998; Burns et al. *Science* 282:484-7 1998)" should be --(Service, *Science* 282:399-401, 1998; Burns et al., *Science* 282:484-7, 1998)--.

Column 28, line 61 (specification page 31, line 10), "acids" should be --acid--.

In the Claims:

Column 31, line 55, claim 15 (1/12/2005 Amendment, page 4, claim 15), "wherein the wherein the" should be --wherein the--.

Column 31, line 57, claim 16 (1/12/2005 Amendment, page 5, claim 16), "wherein the wherein the" should be --wherein the--.

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Column 32, line 6, claim 21 (1/12/2005 Amendment, page 5, claim 21),  
“S-tag-5-protein” should be --S-tag-S-protein--.

Column 32, line 39, claim 30 (1/12/2005 Amendment, page 6, claim 35), “claim 1  
wherein” should be --claim 1, wherein--.

A Certificate of Correction is enclosed in duplicate to make formal notice of the  
errors in the subject patent.

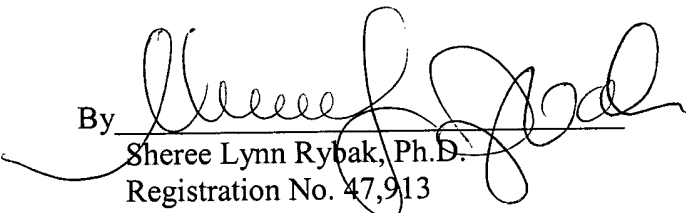
A check in the amount of \$100.00 is enclosed for the fee due under  
37 C.F.R. § 1.20(a).

Respectfully submitted,

One World Trade Center, Suite  
1600  
121 S.W. Salmon Street  
Portland, Oregon 97204  
Telephone: (503) 595-5300  
Facsimile: (503) 595-5301

KLARQUIST SPARKMAN, LLP

By

  
Sheree Lynn Rybak, Ph.D.  
Registration No. 47,913

cc: Docketing

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**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**

PATENT NO. : 6,982,146

DATED : January 3, 2006

INVENTOR(S) : Schneider et al.

Page 1 of 4

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MAILING ADDRESS OF SENDER: Sheree L. Rybak, Ph.D.  
Klarquist Sparkman, LLP  
One World Trade Center, Suite 1600  
121 SW Salmon Street  
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